

# Vishnu Vardhan Yeduresi

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## SUMMARY

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Motivated Software Developer with expertise in full-stack development and backend engineering, complemented by hands-on experience in ML-based projects. Passionate about building scalable applications and continuously improving through modern development practices.

## EDUCATION

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2022 – 2026 (Pursuing)	B. Tech (CSE - AIML) at Malla Reddy University, Hyderabad	(GPA: 8 . 1 0 /10.0)
2020 - 2022	Intermediate (MPC) at Sri Chaitanya Junior College, Vijayawada	(Percentage: 81.6%)

## EXPERIENCE

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### President — Alan Turing Club

- Led technical initiatives, organized workshops, and mentored students in software development and AI/ML activities.

### Board Member — CSI (Computer Society of India), MRUH

- Contributed to technical event planning, student coordination, and community-driven learning programs.

### Board Member — IE Cell (Innovation & Entrepreneurship Cell), MRUH

- Supported innovation-focused events, project mentoring, and student engagement initiatives.

### Full-Stack Development Intern — Edureka | Veranda Enterprise (Jul 2024 – Jul 2025)

- Developed full-stack applications using React, Node.js, Express.js, MongoDB, and MySQL, building responsive UIs and scalable backend APIs.

## PROJECTS

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### Social Media Recommendation System

Built an ML-driven recommendation engine that increased content relevancy by **28%** and boosted predicted user engagement by **~20%**, using similarity modeling and behavioral analytics.

### MEDI-CARE – Healthcare Management System

Developed a Python-based healthcare platform that automated **70%** of patient-data processing and reduced record-handling time by **~40%**, improving workflow efficiency.

### Fire Safety Detection (NLP)

Created an NLP-based fire-hazard detection model achieving **86% accuracy**, enabling early risk identification through text-pattern analysis and automated hazard flagging.

## SKILLS

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- FRONTEND: HTML5, CSS3, JAVASCRIPT, REACT.JS, NEXT.JS
- FULL-STACK/ BACKEND: NODE.JS, EXPRESS.JS, DJANGO, PYTHON, JAVA
- DATABASES: MONGODB, MYSQL
- DEV TOOLS: GIT, GITHUB, VS CODE, POSTMAN
- OTHER: SALESFORCE CRM, CANVA, MS OFFICE, OUTLOOK